



County of Los Angeles INTERNAL SERVICES DEPARTMENT

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"To enrich lives through effective and caring service"

September 10, 2012

TO: Supervisor, Zev Yaroslavsky, Chair
Supervisor Gloria Molina
Supervisor Mark Ridley-Thomas
Supervisor Don Knabe
Supervisor Michael D. Antonovich

FROM: Tom Tindall
Director of Internal Services

FINAL STATUS REPORT ON BICYCLE PARKING AT COUNTY FACILITIES LOS ANGELES COUNTY BICYCLE PLAN (ITEM 7, AGENDA OF FEBRUARY 28, 2012)

On February 28, 2012, your Board, on a motion by Supervisor Mark Ridley-Thomas, instructed the Chief Executive Office (CEO) and the Director of the Internal Services Department (ISD) to:

1. Coordinate with County-contracted parking vendors and County departments that manage their own parking lots to assess the feasibility of implementing bicycle parking capacity at all County facilities;
2. Report back in writing within 90 days with a plan to implement bicycle parking at all County facilities unless specific circumstances dictate it is not feasible. The report should prioritize implementation of bicycle parking based on size of the building, proximity to public transit, volume of members of the public accessing the site, and other relevant factors, and include a cost analysis as well as recommendations on potential funding sources.

This memorandum provides a final status report on work to date to provide bicycle parking at County facilities since our May 30, 2012, report. Parts 3 and 4 of this motion are directed toward the Department of Public Works and are not included in this status report.

BACKGROUND

The implementation of the Los Angeles County Bicycle Master Plan (Plan) will make biking a more practical and desirable transportation option for those living and working in the County. The Plan proposes an additional 823 miles of bicycle lanes throughout the County, and provides considerable detail regarding the importance of bicycle parking. The Plan stresses that civic and government buildings should be priority locations for implementing bicycle parking strategies.

CIVIC CENTER AREA BICYCLE PARKING

We previously reported that CEO, ISD, and Music Center facility parking managers completed a review of potential additional bike parking locations in the Civic Center. This includes a number of sites identified within the Grand Park plan. The following chart summarizes the status of installations of proposed bike racks for the Civic Center:

As of 8/28/12 Count	Existing Racks	Installations Completed	Proposed Racks	Total
22	22	5	11	38

Of the 11 proposed Civic Center bike racks, six will be installed by October 2012, and the remaining five will be installed by October 2013.

DEPARTMENTAL SURVEYS

For County facilities that are outside of the Civic Center, ISD distributed a Bicycle Parking Survey to departmental facility managers to obtain data on each facility (e.g., facility size and hours of operation, feasibility to install new bicycle parking, etc.). The revised inventory includes 1052 work sites as potential locations for bicycle parking.

County departments responded to the facility survey, completing 97% (1,025) of total County facilities surveyed. Currently, there are 618 bike racks at 197 County facilities. County departments identified that there are 214 additional feasible sites for 632 bike racks to be installed.

PRIORITIZATION FOR BICYCLE PARKING INSTALLATIONS

The Board directed that facility bicycle parking be prioritized based on the size of the building, proximity to public transit, volume of members of the public accessing the site, etc. The Board motion also discussed that bicycle parking be prioritized within communities with the highest rates of obesity to promote bicycling as healthy exercise. In its report, *Recommended Community Strategies and Measurements to Prevent Obesity in the United States*, the Centers for Disease Control recommended that communities enhance infrastructure supporting bicycling as a priority strategy to prevent obesity.

To consider the various factors cited by the Board, ISD developed a methodology that considered the Board's four priority factors to rank facilities: building size (square feet); public transit proximity (MTA bus routes); volume of the public accessing the site (provided by each department); and adult obesity prevalence (based on U.S. Census data).

Based on the evaluated criteria, the following table summarizes the highest priority County buildings for the installation of bike racks:

Supervisory District	High Priority County Sites	Proposed Bike Racks	Proposed Lockers	Proposed Signage	Proposed Lighting	Cost
1	25	59	24	25	2	\$97,500
2	15	51	15	15	-	\$66,000
3	3	3	3	3	-	\$9,600
4	13	44	13	13	-	\$57,100
5	6	22	6	6	1	\$28,700
Total	62	179	61	62	3	\$258,900

This table identifies the number of bike racks, lockers, signage, and lighting as determined by the lead department for each facility. The detailed list of facilities and departments is provided on Attachment I.

COST INFORMATION

As previously reported, the cost for bicycle racks and installation can vary widely based on size, design, location, and existing infrastructure. The estimated costs begin at approximately \$500 for the installation of a single 2-bicycle rack. Costs increase when additional infrastructure (e.g. concrete, design accessibility, security, electrical for lighting, etc.) or larger bike racks are required. To provide bicycle parking with minimal costs, we assume that most small and mid-sized facilities will require a basic 2-bicycle unit rack. If required, estimates for larger racks, lighting, signage, or lockers can be obtained, depending on the logistical requirements.

For the 214 facilities identified where new bicycle parking is feasible, the following table summarizes the estimated cost for bike racks and/or lockers, signage, lighting etc. as specified by departments in response to the survey.

	Feasible Sites	Bike Racks	Signage	Lighting	Lockers	Total
Count	214	632	205	21	213	n/a
Estimated Cost	n/a	\$316,000	\$41,000	\$31,500	\$532,500	\$921,000

NEXT STEPS

ISD will provide affected departments with lists of prioritized bicycle parking sites, including rough materials and installation cost estimates. As requested, ISD will work with departments to install bicycle parking racks, lockers, signage, and/or lighting.

Departments will be expected to fund bicycle rack installations from their existing budgets, and to spread them over time to stay within available appropriations. Departments will be encouraged to identify outside grant funding to defray the cost of bicycle rack installations. In priority situations, the CEO will work with departments to identify alternative sources to fund the bicycle rack installations.

If you have any questions, please contact Tom Tindall at (323) 267-2101, or your staff may contact Marie Nunez of ISD at (323) 267-2492.

WTF:EFS
TT:JJ:ef

Attachment

c: Executive Office, Board of Supervisors
 County Counsel
 ISD Board Deputies

ATTACHMENT I - PRIORITY SITES

Supervisorial District	Department Name	Facility Name	# of SITES IDENTIFIED BY DEPARTMENTS	# RACKS TO BE INSTALLED	RACKS UNIT COST \$500 EA.	# LOCKERS TO BE INSTALLED	LOCKER \$2500 EA.	# SIGN INSTALLATIONS	SIGN \$200 INSTALLED	# LIGHTING INSTALLATIONS	LIGHTS \$1500 EA.	Total Cost Estimate
1	Community & Senior Services	SAN GABRIEL VALLEY SERVICE CENTER	1	5	\$ 2,500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 5,200
	Community & Senior Services Total		1	5	\$ 2,500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 5,200
	Health Services	DHS-FERGUSON ADMINISTRATIVE SERVICES CENTER	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
	Health Services Total		1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
	Library	PUBLIC LIBRARY-ANTHONY QUINN LIBRARY	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
		PUBLIC LIBRARY-LA PUENTE LIBRARY	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
		PUBLIC LIBRARY-SOUTH EL MONTE LIBRARY	1	5	\$ 2,500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 5,200
	Library Total		1	3	\$ 1,500	-	\$ -	1	\$ 200	-	\$ -	\$ 1,700
	Music Center	PERFORMING ARTS CTR-WALT DISNEY CONCERT HALL	3	9	\$ 4,500	2	\$ 5,000	3	\$ 600	-	\$ -	\$ 10,100
	Music Center Total		1	2	\$ 1,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,700
	Parks & Recreation	ALLEN J MARTIN-RECREATION BUILDING	1	2	\$ 1,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,700
		BELVEDERE-COMMUNITY BLDG/PARK SERVICES BUREAU	1	2	\$ 1,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,700
		CITY TERRACE-ACTIVITIES BUILDING	1	3	\$ 1,500	1	\$ 2,500	1	\$ 200	1	\$ 1,500	\$ 5,700
		EASTSIDE ED HEREDIA BOXING CLUB	1	1	\$ 500	1	\$ 2,500	1	\$ 200	1	\$ 1,500	\$ 4,700
		MOUNTAIN MEADOWS GC-SERVICE BUILDING	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
		SAYBROOK-RECREATION BUILDING	1	3	\$ 1,500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 4,200
		WHITTIER NARROWS GC-CLUBHOUSE	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
	Parks & Recreation Total		7	13	\$ 6,500	7	\$ 17,500	7	\$ 1,400	2	\$ 3,000	\$ 28,400
	Probation	DF KIRBY CENTER-ADMINISTRATION BUILDING	1	4	\$ 2,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 4,700
		PROBATION-EAST LOS ANGELES AREA OFFICE	1	2	\$ 1,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,700
	Probation Total		2	6	\$ 3,000	2	\$ 5,000	2	\$ 400	-	\$ -	\$ 8,400
	Public Health	PH-POMONA PUBLIC HEALTH CENTER	1	4	\$ 2,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 4,700
	Public Health Total		1	4	\$ 2,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 4,700
	Public Social Services	DPSS-GAIN PROGRAM REGION VI OFFICE	1	2	\$ 1,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,700
		DPSS-MEDI-CAL CENTRAL OFFICE	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
		DPSS-POMONA IN HOME SUPPORTIVE SRVC	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
		SAN GABRIEL VALLEY FAMILY SERVICE CENTER II	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
	Public Social Services Total		4	5	\$ 2,500	4	\$ 10,000	4	\$ 800	-	\$ -	\$ 13,300
	Public Works	DPW ROAD DIV-FAIRPLEX PARK & RIDE PARKING LOT	1	4	\$ 2,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 4,700
	Public Works Total		1	4	\$ 2,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 4,700
	Sheriff	SHERIFF-EAST LOS ANGELES STATION	1	2	\$ 1,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,700
		SHERIFF-PERSONNEL AND RECRUITMENT CENTER	1	5	\$ 2,500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 5,200
		SHERIFF-PICO RIVERA STATION	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
	Sheriff Total		3	8	\$ 4,000	3	\$ 7,500	3	\$ 600	-	\$ -	\$ 12,100
	Treasurer & Tax Collector	TTC - PUBLIC ADMINISTRATOR WAREHOUSE	1	2	\$ 1,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,700

ATTACHMENT I - PRIORITY SITES

Supervisory District	Department Name	Facility Name	# of SITES IDENTIFIED BY DEPARTMENTS	# RACKS TO BE INSTALLED	RACKS UNIT COST \$500 EA.	# LOCKERS TO BE INSTALLED	LOCKER \$2500 EA.	# SIGN INSTALLATIONS	SIGN \$200 INSTALLED	# LIGHTING INSTALLATIONS	LIGHTS \$1500 EA.	Total Cost Estimate
1	Treasurer & Tax Collector Total		1	2	\$ 1,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,700
2	Community & Senior Services	DCSS-FLORENCE / FIRESTONE SERVICE CENTER	25	59	\$ 29,500	24	\$ 60,000	25	\$ 5,000	2	\$ 3,000	\$ 97,500
		DCSS-WILLOWBROOK SENIOR CENTER	1	2	\$ 1,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,700
	Community & Senior Services Total		1	5	\$ 2,500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 5,200
	Mental Health	DMH/DC&FS-COMPTON FAMILY SERVICES CENTER	2	7	\$ 3,500	2	\$ 5,000	2	\$ 400	-	\$ -	\$ 8,900
		DMH-WEST CENTRAL MENTAL HEALTH SERVICES	1	10	\$ 5,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 7,700
		SC&YSB - AUGUSTUS HAWKINS FAMILY MHC	1	10	\$ 5,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 7,700
	Mental Health Total		1	5	\$ 2,500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 5,200
	Parks & Recreation	LADERA-RECREATION BUILDING/ OFFICE	3	25	\$ 12,500	3	\$ 7,500	3	\$ 600	-	\$ -	\$ 20,600
		MAGGIE HATHAWAY GC-STARTER BUILDING	1	2	\$ 1,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,700
		WASHINGTON GC-PRO SHOP	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
	Parks & Recreation Total		1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
	Probation	PROBATION CENTINELA OFFICE/PW-BLDG & SAFETY	3	4	\$ 2,000	3	\$ 7,500	3	\$ 600	-	\$ -	\$ 10,100
		PROBATION-FIRESTONE AREA OFFICE	1	3	\$ 1,500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 4,200
	Probation Total		1	3	\$ 1,500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 4,200
	Public Health	PH-ML KING JR. CENTER	2	6	\$ 3,000	2	\$ 5,000	2	\$ 400	-	\$ -	\$ 8,400
		DPSS-MEDICAL INGLEWOOD OFFICE	1	5	\$ 2,500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 5,200
	Public Health Total		1	5	\$ 2,500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 5,200
	Public Social Services	DPSS-METRO NORTH AP/ CALWORKS DISTRICT OFFICE	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
		DPSS-WFP&I & SOUTH REG IV HSS/ADULT SERVICES	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
	Public Social Services Total		3	3	\$ 1,500	3	\$ 7,500	3	\$ 600	-	\$ -	\$ 9,600
	Sheriff	SHERIFF-COMPTON STATION	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
	Sheriff Total		1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
2	Library	PUBLIC LIBRARY-SAN FERNANDO LIBRARY	15	51	\$ 25,500	15	\$ 37,500	15	\$ 3,000	-	\$ -	\$ 66,000
3	Library Total		1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
	Probation	PROBATION-EAST SAN FERNANDO VALLEY AREA OFFICE	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
	Probation Total		1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
	Public Social Services	DPSS-EAST VALLEY WS DISTRICT OFFICE	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
	Public Social Services Total		1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
3	Total		3	3	\$ 1,500	3	\$ 7,500	3	\$ 600	-	\$ -	\$ 9,600
4	Beaches & Harbors	ROYAL PALMS COUNTY BEACH	1	3	\$ 1,500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 4,200
	Beaches & Harbors Total		1	3	\$ 1,500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 4,200
	Community Development Commission	HSG AU-CARMELITOS 80 APTS	1	4	\$ 2,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 4,700

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Supervisory District	Department Name	Facility Name	# of Sites Identified by Departments	# RACKS TO BE INSTALLED	RACKS UNIT COST \$500 EA.	# LOCKERS TO BE INSTALLED	LOCKER \$2500 EA.	# SIGN INSTALLATIONS	SIGN \$200 INSTALLED	# LIGHTING INSTALLATIONS	LIGHTS \$1500 EA.	Total Cost Estimate
5	Community Development Commission Total											
	Mental Health	DMH-SAN PEDRO MENTAL HEALTH SERVICES	1	4	\$ 2,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 4,700
	Mental Health Total		1	2	\$ 1,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,700
	Parks & Recreation	DIAMOND BAR GC-SERVICE BUILDING	1	2	\$ 1,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,700
		LA MIRADA GC-CLUBHOUSE/ PRO SHOP	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
		LAKEWOOD GC-CLUBHOUSE	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
		LOS AMIGOS GC-CLUBHOUSE	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
		LOS ROBLES-RECREATION BUILDING	1	7	\$ 3,500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 6,200
		LOS VERDES GC-CLUBHOUSE	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
		MANZANITA-RECREATION BUILDING	1	7	\$ 3,500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 6,200
		STEINMETZ-RECREATION BUILDING	1	7	\$ 3,500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 6,200
		THOMAS S BURTON PARK	1	7	\$ 3,500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 6,200
	Parks & Recreation Total		9	33	\$ 16,500	9	\$ 22,500	9	\$ 1,800	-	\$ -	\$ 40,800
	Probation	PROBATION-RIO HONDO AREA OFFICE	1	2	\$ 1,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,700
	Probation Total		1	2	\$ 1,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,700
	4 Total		13	44	\$ 22,000	13	\$ 32,500	13	\$ 2,600	-	\$ -	\$ 57,100
	Parks & Recreation	BONELLI-REGIONAL PARK HEADQUARTERS BUILDING	1	8	\$ 4,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 6,700
		DEXTER-GYMNASIUM/RECREATION BUILDING	1	1	\$ 500	1	\$ 2,500	1	\$ 200	1	\$ 1,500	\$ 4,700
		EL CARISO GC-SERVICE BUILDING	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
		KNOLLWOOD GC-CLUBHOUSE	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
	Parks & Recreation Total		4	11	\$ 5,500	4	\$ 10,000	4	\$ 800	1	\$ 1,500	\$ 17,800
	Public Social Services	ANTELOPE VALLEY SERVICE CENTER-BUILDING A	1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
	Public Social Services Total		1	1	\$ 500	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 3,200
	Public Works	ANTELOPE VALLEY SERVICE CENTER-BUILDING B	1	10	\$ 5,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 7,700
	Public Works Total		1	10	\$ 5,000	1	\$ 2,500	1	\$ 200	-	\$ -	\$ 7,700
	5 Total		6	22	\$ 11,000	6	\$ 15,000	6	\$ 1,200	1	\$ 1,500	\$ 28,700
	Grand Total		62	179	\$ 89,500	61	\$ 152,500	62	\$ 12,400	3	\$ 4,500	\$ 258,900